

**Abstract**

**ABSTRACT OF THE INVENTION**

Equipment for moving a roll in a paper machine. The equipment includes a cradle (13) arranged to move, which is intended to be attached to the roll. The equipment also includes a movable cradle (13) for attachment to a roll (10). Two pairs of masses (16, 17) are supported rotatably on the cradle (13), in each of which there is an own drive shaft (18) for rotating the pairs of masses (16, 17). The equipment also includes drive devices (19), which include a motor (21) and drive-train means (22). The drive-train means (22) include a pair of gears (23), which are arranged in connection with the drive shafts (18), for rotating the drive shafts (18) using a single motor (21). The drive-train means (22) also includes an adjustment element (33) for creating and adjusting the phase difference of the drive shafts (18). The adjustment element (33) is arranged between a gear (25) and the corresponding drive shaft (18), in order to change their mutual position and thus to create and adjust a phase difference between the drive shafts (18).